

REMARKS

Claims 11 and 17-21 are pending in this application. By this Amendment, claims 1-10 are cancelled. Reconsideration based on the above amendments and following remarks is respectfully requested.

Entry of the amendments is proper under 37 CFR §1.116 since the amendments: (a) place the application in condition for allowance for the reasons discussed herein; (b) do not raise any new issue requiring further search and/or consideration since the amendments amplify issues previously discussed throughout prosecution; (c) satisfy a requirement of form asserted in the previous Office Action; (d) do not present any additional claims without canceling a corresponding number of finally rejected claims; and (e) place the application in better form for appeal, should an appeal be necessary. The amendments are necessary and were not earlier presented because e.g. they are made in response to arguments raised in the final rejection. Entry of the amendments is thus respectfully requested.

I. The Claims Define Patentable Subject Matter

Claims 11 and 17-21 are rejected under 35 U.S.C. §103(a) as unpatentable over U.S. Patent No. 5,522,002 to Chun et al. in view of U.S. Patent No. 6,034,821 to Schenfeld and in view of U.S. Patent No. 5,337,388 to Jacobowitz et al. This rejection is respectfully traversed.

The applied art does not teach, disclose or suggest an interconnection having a first exposed end facing outside the molded body, the first exposed end and a first side of the molded body being on the same first plane, the first exposed end not extending beyond the first plane. As claimed in claim 11 and similarly claimed in claim 21, similar features are recited for the second exposed end.

The Examiner admits that Chun does not disclose the features recited with respect to the interconnections and their position and exposure on the surfaces of the body. However,

the Examiner asserts that Jacobowitz and Schenfeld make up for this deficiency. Applicant respectfully disagrees.

The independent claims recite that the first exposed end and a first side of the molded body are on the same first plane; and the second exposed end and a second side of the molded body are on the same second plane; with the second side different from the first side. These features are not taught, or even suggested in the applied art. In rejecting the claims based on the applied art, the Examiner has focused on the claim recitation of the interconnections not extending beyond the plane. However, the independent claims also recite that the first exposed end and a first side of the molded body are on the same plane. Accordingly, not only is the first exposed end not extending beyond the first plane, the first exposed end is also on the same first plane. Similar features are recited with respect to the second exposed end and a second plane of a second side. The Examiner has not directed Applicants attention to any disclosure for at least the above discussed features.

Having the first and second disposed ends on different planes of the molded body, enables the interconnection to be used as the penetrating electrode in the molded body. Further, the feature that the interconnection has its first exposed end and its second exposed end allows for an electrical connection between the first exposed end and the second exposed end. The features discussed above are not disclosed in the applied art and thus, the applied art cannot provide the advantages discussed above with respect to the recited claim features.

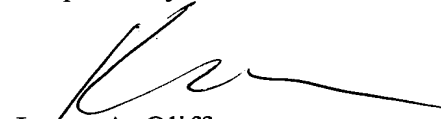
For at least the reasons set forth above, independent claims 11 and 21 define patentable subject matter. Claims depending from claim 11 are likewise distinguishable over the applied art for at least the reasons discussed above as well as the additional features they recite. Withdrawal of the rejection of the claims under 35 U.S.C. §103 is respectfully requested.

II. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,



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